































GENERATING SET GE 55 PS



FEATURES

- Engine protection EP6
- Automatic voltage regulator "AVR"
- Sockets: 1x400V 63A 3P+N+T CEE - 1x230V 16A 2P+T CEE
- ELCB-GFI (Ground Fault Interruptor)
- Circuit breaker
- Emergency stop button
- Silenced
- Ready for connection to automatic transfer unit EAS
- Meets EC Directives for safety and noise level

The images are for reference

Standard Equipment	 Diesel engine	 Water cooling	 Battery 12V	 Fuel level gauge	 Engine protection	 Electric starter	 [OIL] Low press. shut down	 [°C] High water shut down	 [Hi H] Over speed shut down	 [FUEL] Low fuel shut down	 [b.E.L.T] Battery charge alarm
						 Rpm-meter	 Hours-meter	 Battery voltmeter	 Voltmeter	 Frequency-meter	 Remote starting
	 Synchronous alternator	 Automatic voltage regulator	 Sockets	 Sockets	 ELCB-GFI	 Circuit breaker	 Ammeter	 Voltmeter phase selector	 Emergency stop button	 Ready for EAS/TCM	 Central lifting eye
 Options on request	<ul style="list-style-type: none"> • Earthing kit • Automatic transfer unit (AMF) EAS 76-809 				<ul style="list-style-type: none"> • Remote control TCM35 • Tank locking cap 			<ul style="list-style-type: none"> • Site tow CTL35 • Road trailer CTV1/O • Road trailer CTV1/S 			
 Factory installation options	<ul style="list-style-type: none"> • Isometer • Radio control 				<ul style="list-style-type: none"> • Gauges - water temperature and oil pressure • Blow-by gases oil separator filter • Oil drain pump 			<ul style="list-style-type: none"> • Water heater WH • Cold start aid • Spark arrestor 			

Technical data

GE 55 PS

A.C. GENERATION - 50 Hz - Three-phase synchronous alternator, self-excited, self-regulated, brushless

* Stand-by three-phase power	51 kVA (40.8 kW) / 400 V / 73.6 A
* PRP three-phase power	46 kVA (36.8 kW) / 400 V / 66.4 A
* PRP single-phase power	17 kVA / 230 V / 73.9 A
Cos φ	0.8
Insulation class	H

* Output powers according to ISO 8528-1

ENGINE - 4-stroke diesel Turbocharged, direct injection, Water cooling

Model	Perkins 1103A - 33TG1
* Stand-By net power	45.6 kW (62 HP)
* PRP net power	41.3 kW (56.2 HP)
Cylinders/ Displacement	3/ 3300 cm ³
Speed	1500 rpm.
Fuel consumption (75% of PRP)	8.2 l/h

* Powers according to ISO 3046-1

GENERAL SPECIFICATIONS

Tank capacity	65 l
Running time (75% of PRP)	8 h
IP protection degree	IP 23
* Dimensions LxIxD	2030x870x1130
* Dry weight	940 kg
** Measured acoustic power LwA (pressure LpA)	94 dB(A) (69 dB(A) @ 7 m)
** Guaranteed acoustic power LwA (pressure LpA)	95 dB(A) (70 dB(A) @ 7 m)

* Dimensions and weight without trolley/trailer. / ** Acoustic power according to European Directive 2000/14/EC

Mosa reserves the right to change this specification without notice. For further information please contact the sales department.